

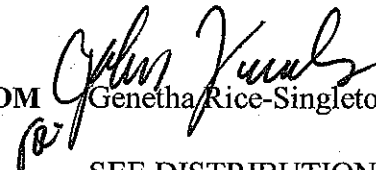
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0006874, Cobb County  
CSCMQ-0006-00(874)  
Transit Supportive Sidewalks-North Cobb Pkwy

**OFFICE** Preconstruction

**DATE** March 5, 2009

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

**DISTRIBUTION:**

Ron Wishon  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Bryant Poole  
Paul Liles  
Mike Lobdell  
Scott Lee  
BOARD MEMBER

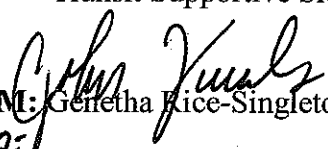
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**


**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** P.I. No. 0006874, Cobb County  
CSCMQ-0006-00(874)  
Transit Supportive Sidewalks-North Cobb Pkwy

**OFFICE:** Preconstruction

**DATE:** February 24, 2009

**FROM:**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO:**  Gerald M. Ross, P.E., Chief Engineer

**SUBJECT: PROJECT CONCEPT REPORT**

This project consists of the construction of Transit Supportive Sidewalks along North Cobb Parkway from Bells Ferry Road to the Canton Connector westbound ramp, for a total of 0.50 miles. North Cobb Parkway is a four lane facility with 12' lanes, a depressed grassed median, sporadic curb and gutter locations and little or no sidewalk. This project is intended to connect the pedestrian movement along North Cobb Parkway by continuing the sidewalk along both sides and improving the bus stop locations along bus route 45. Cobb County has several sidewalk networks which are being used to establish a countywide system for the connection of different activity areas located throughout the county. This network of sidewalks accommodates pedestrians by providing transportation alternatives to ease congestion and by providing for better accessibility to Cobb County's transit system (CCT).

The project proposes to improve CCT-approved bus stops, add 5' sidewalks, curb and gutter, 2' stamped concrete strip and improve existing drainage facilities within the project limits. Pedestrian facilities will be upgraded by replacing the current pedestrian heads with countdown heads at the intersection excluding Bells Ferry Road intersection. Overlay will be provided at the intersection due to improvements at the intersection along the corridor.

Environmental concerns include requiring a Categorical Exclusion be prepared; a Public Information Open House will be held; Time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$811,000	\$754,000	L400	2009
Right-of-way & Utilities	Local	Local	Local	Local

P.I. No. 0006874, Cobb County

Page 2

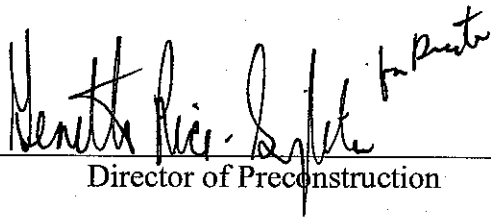
February 24, 2009

\* Cobb County signed PFA on 10-20-2008 for PE, Utilities, ROW and 20% CST/100% over \$650k

I recommend this project concept be approved.

GRS: JDQ  
Attachment

CONCUR

 for Preconstruction  
\_\_\_\_\_  
Director of Preconstruction

APPROVED



\_\_\_\_\_  
Gerald M. Ross, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
DISTRICT SEVEN PRECONSTRUCTION**

**PROJECT CONCEPT REPORT**

Transit Supportive Sidewalks – North Cobb Parkway

Project Number: CSCMQ-0006-00(874)

County: Cobb

P. I. Number: 0006874

Federal Route Number: US 41

State Route Number: SR 3

PROJECT LOCATION: See Page 2

Recommendation for approval:

DATE 1/6/09

Mat Little  
Project Manager

DATE 1/6/09

Gay H. R. Lee  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environment/Location Engineer

DATE 1-16-09

Heidi Sobel  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE: P.I. No. 0006874**

**OFFICE: Environment/Location**

**PROJECT No. CSCMQ-0006-00(874) / COBB County    DATE: 2/9/09**

**Transit Supportive Sidewalks -- North Cobb Parkway**

**FROM:**  Glenn Bowman, P.E., State Environmental/Location Engineer  
**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction  
**SUBJECT: PROJECT CONCEPT REPORT REVIEW**

The Concept Report for the above project has been reviewed and appears satisfactory subject to the following comments:

1. On Page 4, this project is in the Ozone and PM2.5 Non-Attainment area.
2. A project of this type does not normally require any type of public involvement (marked as "yes" in the concept report). However, the Department will rely on the local sponsor for guidance whether a public meeting(s) or other form of outreach will be necessary.

If you have any questions, please contact Glenn Bowman at (404) 699-4401.

GB:lc

cc: Ron Wishon  
Angela Whitworth  
Keith Golden  
Angela Alexander  
Bryant Poole

rev'd  
1/6/09

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
DISTRICT SEVEN PRECONSTRUCTION**

**PROJECT CONCEPT REPORT**

Transit Supportive Sidewalks – North Cobb Parkway

Project Number: CSCMQ-0006-00(874)

County: Cobb

P. I. Number: 0006874

Federal Route Number: US 41

State Route Number: SR 3

PROJECT LOCATION: See Page 2

Recommendation for approval:

DATE 1/6/01

Mat Little  
Project Manager

DATE 1/6/09

Gay Rolle  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

Angela O. Whitworth  
Financial Management Administrator

DATE \_\_\_\_\_

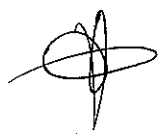
\_\_\_\_\_  
State Environment/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Project Review Engineer



**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
DISTRICT SEVEN PRECONSTRUCTION**

**PROJECT CONCEPT REPORT**

Transit Supportive Sidewalks – North Cobb Parkway

Project Number: CSCMQ-0006-00(874)

County: Cobb

P. I. Number: 0006874

Federal Route Number: US 41

State Route Number: SR 3

PROJECT LOCATION: See Page 2

Recommendation for approval:

DATE 1/6/07

  
Project Manager

DATE 1/6/09

  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).


DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE 2/6/09

  
State Environment/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
DISTRICT SEVEN PRECONSTRUCTION**

**PROJECT CONCEPT REPORT**

Transit Supportive Sidewalks – North Cobb Parkway

Project Number: CSCMQ-0006-00(874)

County: Cobb

P. I. Number: 0006874

Federal Route Number: US 41

State Route Number: SR 3

PROJECT LOCATION: See Page 2

Recommendation for approval:

DATE 1/6/01

Mat L...  
Project Manager

DATE 1/6/09

Bay H...  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).

DATE 1/8/2009

Angela S. Alexander  
State Transportation Planning Administrator

DATE \_\_\_\_\_

Office of Financial Management Administrator

DATE \_\_\_\_\_

State Environment/Location Engineer

DATE \_\_\_\_\_

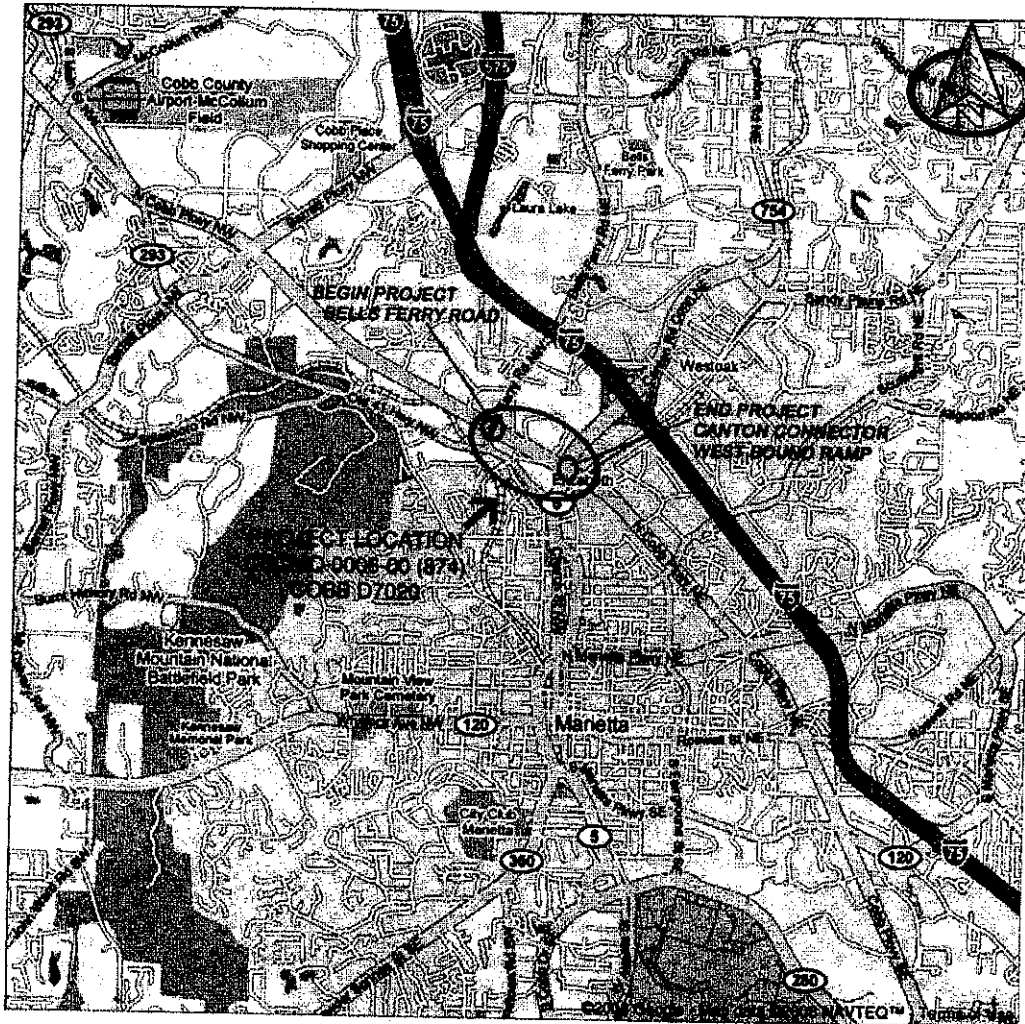
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

State Project Review Engineer



Project Concept Report page 2  
Project Number: CSCMQ-0006-00(874)  
P. I. Number: 0006874  
County: Cobb



Project Location Map

**Need and Purpose:** Cobb County has several sidewalk networks which are being used to establish a countywide system for the connection of different activity areas located throughout the county. This network of sidewalks accommodates pedestrians by providing transportation alternatives to ease congestion and by providing for better accessibility to Cobb County's transit system (CCT). Furthermore, the installation of sidewalks on North Cobb Parkway is needed and purposed to support the heavily travelled pedestrian activity from the nearby jobs to the transit stops, industrial businesses and adjacent commercial areas. Additionally, there are several businesses and restaurants along the corridor which are frequently visited by users of the CCT bus system. Finally, these improvements will provide ADA compliance for all proposed and existing facilities throughout the corridor.

This project begins at the intersection of Bells Ferry Road at mile point 10.20 along North Cobb Parkway and continues in a southern direction toward the Canton Connector westbound ramp at mile point 9.68. The project is 0.50 mile in length. This project is intended to connect the pedestrian movement along the North Cobb Parkway, by continuing the sidewalk, along both sides of North Cobb Parkway and improving the bus stop locations along bus route 45 (North Cobb Parkway).

Currently there is an existing project which will tie to this at the Highway 5 westbound ramp. Additionally, at the Bells Ferry end of the project there is an existing project which will improve the intersection at Bells Ferry and will tie our project limits as well. Presently, North Cobb Parkway is a four lane facility with 12-foot lanes, a depressed grass median, sporadic curb and gutter locations and little or no sidewalk.

**Description of the proposed project:** This project consists of improving CCT-approved bus stops, adding 5' sidewalks, 8" X 30" curb and gutter, 2' stamped concrete strip and improving existing drainage facilities along North Cobb Parkway segment from Bells Ferry Road (Mile Point 9.86) to the Canton Connector westbound ramp (Mile Point 10.20). Improvements for this corridor will be for both sides of the road. Additionally, pedestrian facilities will be upgraded by replacing the current pedestrian heads with countdown heads at of the intersections excluding Bells Ferry Road intersection. Finally, overlay will provided at the intersections due to improvements at the intersections along the corridor.

This section of the project on North Cobb Parkway is located on the northern end of the City of Marietta in Cobb County, Georgia. North Cobb Parkway is classified by the Georgia Department of Transportation as an urban principal arterial and by Cobb County as an urban minor arterial. This segment runs north-south from its intersection with the westbound ramp of the Canton Connector (Highway 5) to its intersection with Bells Ferry Road.

Is the project located in a Non-attainment area?

<sup>Yes</sup>  
☒ Yes

☒ No

This project is consistent with the model which indicates including transit supported pedestrian improvements along the corridor. Additionally this project does not add any capacity to any roadways. The model number for this project is CO-AR-BP219A.

PDP Classification: Major ☐ Minor ☒

Federal Oversight: Full Oversight ☐, Exempt ☒, State Funded ☐, or Other ☐

Functional Classification: (GDOT) Urban Principal Arterial) & (COBB) Urban Minor Arterial

U. S. Route Number(s): 41

State Route Number(s): 3

Traffic (AADT):

Current Year: (2010) 41,380

Design Year: (2030) 62,157

**Existing design features:**

- Typical Section: Four 12' lanes with varying widths of depressed median. Turn lanes exist at the intersections of EMC Parkway and Bells Ferry Road. Curb and gutter exist in very few areas and there is very little sidewalk throughout the project.
- Posted speed 45 mph Minimum radius for curve: 711
- Maximum super-elevation rate for curve: N/A – Transit Sidewalks
- Maximum grade: N/A – Transit Sidewalks
- Width of right-of-way: Varies from 165-300 ft.
- Major structures: None
- Major interchanges or intersections along the project: Canton Connector (Highway 5) westbound ramp, EMC Pkwy and Kennestone Cl.
- Existing length of roadway segment: 2,705' from Bells Ferry Road to Canton Connector (Highway 5) westbound ramp.

**Proposed Design Features:**

- Proposed typical section: Existing four 12' lanes with varying widths of depressed median. Turn lanes exist at the intersections of EMC Parkway and Bells Ferry Road. Throughout the project 30" curb and gutter and 5' sidewalk with a 2' stamped concrete strip will be added in areas where no sidewalk exists. Additionally, in areas where sidewalk currently exists, this project will add the 2' stamped concrete strip to assure continuity throughout the corridor. The sidewalk will be slope at a 2% grade away from the road to match the existing conditions.
- Proposed Design Speed Mainline: 45 mph
- Proposed Maximum grade Mainline: N/A Maximum grade allowable: N/A
- Proposed Maximum grade Side Street: N/A Maximum grade allowable: N/A
- Proposed Maximum grade driveway: 11%

- Proposed Maximum degree of curve: N/A      Maximum degree allowable: N/A
- Right-of-Way
  - Width 165 – 300 ft
  - Easements: Temporary ☒, Permanent ☒, Utility ☐, Other ☐.
  - Type of access control: Full ☐, Partial ☐, By Permit ☒, Other ☐.
  - Number of parcels: 2      Number of displacements: 0
  - Business: 0
  - Residences: 0
  - Mobile homes: 0
  - Other: 0
- Structures:
  - Bridges: None
  - Retaining walls: None
- Major intersections and interchanges: Canton Connector (Highway 5) westbound ramp, EMC Pkwy and Kennestone Cl. Only pedestrian improvements will be made at all of the intersections throughout the project.
- Traffic control during construction: Traffic maintained on existing pavement and no detours will be needed for the length of construction.
- Design Exceptions to controlling criteria anticipated:

	UNDETERMINED	YES	NO
HORIZONTAL ALIGNMENT:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ROADWAY WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOULDER WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL GRADES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CROSS SLOPES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STOPPING SIGHT DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HORIZONTAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: None Anticipated
- Environmental concerns: None Anticipated
- Level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes ☒, No ☒.
  - Categorical exclusion ☒.
  - Environmental Assessment/Finding of No Significant Impact (FONSI) ☐.
  - Environmental Impact Statement (EIS) ☐.
- Utility involvements: Atlanta Gas Light, AT&T Network, Cobb EMC, Cobb Traffic Fiber, Comcast Cable, Cobb Water System, Cobb Marietta Water Authority, Marietta Power, Marietta Traffic Fiber

VE Study Required      Yes ☐      No ☒

**Project responsibilities:**

- Design – Cobb County (Southeastern Engineering, Inc. (SEI) as consultant)
- Right-of-Way Acquisition – Cobb County
- Relocation of Utilities – Cobb County and/or utility owner
- Letting to contract - Cobb County
- Supervision of construction - Cobb County
- Providing material pits - Contractor
- Providing detours - Contractor

**Coordination**

- Initial Concept Meeting date and brief summary. – Minutes attached
- Concept meeting date and brief summary. - 10/8/08 and minutes are attached
- P A R meetings, dates and results. - None Anticipated
- FEMA, USCG, and/or TVA. - None Anticipated
- Public involvement. - PIOH may be required ~~required~~ HELD ~~del~~
- Local government comments. - None
- Other projects in the area. – BRMLB-9004(8), PI#752630 Old 41 Bridge Replacement and Cobb County Project D6040, Bells Ferry Road Improvements
- Railroads – None
- Other coordination to date. – None at this time

**Scheduling – Responsible Parties' Estimate**

- Time to complete the environmental process: 9 Months.
- Time to complete preliminary construction plans: 4 Months.
- Time to complete right-of-way plans: 2 Months.
- Time to complete the Section 404 Permit: 0 Months.
- Time to complete final construction plans: 2 Months.
- Time to complete to purchase right-of-way: 12 Months.

**Other alternates considered:** No Build

**Comments:** None

**Attachments:**

1. Cost Estimates:
  - a. Construction including E&C,
  - b. Right-of-Way,
2. Typical sections,
3. Minutes of Initial Concept Meeting held with GDOT (Cobb County),
4. Location and Design Notice.

# Summary of Costs

Project P.I. No.0006874

<b>Subtotal Construction Cost</b>	<b>\$763,888.64</b>
-----------------------------------	---------------------

- |                               |                |
|-------------------------------|----------------|
| • Engineering & Inspection 5% | \$38,194.43    |
| • Construction Contingency 1% | \$8,020.83     |
| • Total Fuel Adjustment       | \$147.22       |
| • Total Liquid AC Adjustment  | <u>\$51.71</u> |

<b>Total Construction Cost</b>	<b>\$810,302.83</b>
--------------------------------	---------------------

- |                                  |             |
|----------------------------------|-------------|
| • Right-of-Way-- LOCAL           | \$24,177    |
| • Reimbursable Utilities-- LOCAL | <u>0.00</u> |

<b>Total Project Cost</b>	<b>\$834,479.83</b>
---------------------------	---------------------

## Estimate Report for file "CSCMQ-0006-00(874)"

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	75000.00	TRAFFIC CONTROL -	75000.00
163-0232	2	AC	511.15	TEMPORARY GRASSING	1022.30
163-0240	4	TN	221.56	MULCH	886.24
165-0010	3750	LF	0.89	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	3337.50
171-0010	7500	LF	2.72	TEMPORARY SILT FENCE, TYPE A	20400.00
210-0100	1	LS	250000.00	GRADING COMPLETE -	250000.00
318-3000	10	TN	22.80	AGGR SURF CRS	228.00
402-3131	10	TN	67.03	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY INCL BITUM MATL & H LIME	670.30
413-1000	10	GL	1.99	BITUM TACK COAT	19.90
432-0206	200	SY	1.96	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	392.00
441-0104	4200	SY	34.37	CONC SIDEWALK, 4 IN	144354.00
441-0748	33	SY	55.62	CONCRETE MEDIAN, 6 IN	1835.46
441-6222	7300	LF	16.26	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	118698.00
500-9999	25	CY	221.45	CLASS B CONC, BASE OR PVMT WIDENING	5536.25
550-1180	460	LF	36.48	STORM DRAIN PIPE, 18 IN, H 1-10	16780.80
550-4218	6	EA	650.63	FLARED END SECTION 18 IN, STORM DRAIN	3903.78
603-2018	35	SY	45.16	STN DUMPED RIP RAP, TP 1, 18 IN	1580.60
610-0355	2300	LF	10.83	REM CONC CURB & GUTTER ALL SIZES	24909.00
610-1055	656	LF	2.16	REM GUARDRAIL	1416.96
610-1075	4	EA	200.15	REM GUARDRAIL ANCH, ALL TYPES	800.60
610-1895	3	EA	135.59	REMOVE SAFETY END SECTION	406.77
641-1200	820	LF	16.18	GUARDRAIL, TP W	13267.60
641-5001	4	EA	643.56	GUARDRAIL ANCHORAGE, TP 1	2574.24
641-5012	3	EA	1809.67	GUARDRAIL ANCHORAGE, TP 12	5429.01
647-1000	1	LS	30000.00	TRAFFIC SIGNAL INSTALLATION NO -	30000.00
647-2120	8	EA	592.11	PULL BOX, PB-2	4736.88
653-1501	6500	LF	0.42	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	2730.00
653-1704	60	LF	3.64	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	218.40
653-1804	2380	LF	2.12	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	5045.60
653-6004	25	SY	3.14	THERMOPLASTIC TRAF STRIPING, WHITE	78.50
668-1100	5	EA	2613.36	CATCH BASIN, GP 1	13066.80
668-1200	2	EA	2978.82	CATCH BASIN, GP 2	5957.64
668-2100	1	EA	2304.95	DROP INLET, GP 1	2304.95
668-7018	1	EA	1908.72	DRAIN INLET, 18 IN	1908.72
682-6233	400	LF	3.91	CONDUIT, NONMETL, TP 3, 2 IN	1564.00
700-6910	2	AC	927.63	PERMANENT GRASSING	1855.26
700-7000	2	TN	63.96	AGRICULTURAL LIME	127.92
700-7010	2	GL	21.00	LIQUID LIME	42.00
700-8000	2	TN	370.52	FERTILIZER MIXED GRADE	741.04
700-8100	26	LB	2.37	FERTILIZER NITROGEN CONTENT	61.62
Section Sub Total:					\$763,888.64

Total Estimated Cost: \$763,888.64

12/17/2008

# Preliminary Right of Way Cost Estimate

Date: 10/22/08

Project: Transit Supportive Sidewalks - North Cobb Parkway

P.I. Number: 0006874

Existing/Required R/W:

No. Parcels: 2

Project Termini: Highway 5 Westbound Ramp to Bells Ferry Road

Project Description: This project consists of improving CCT-approved bus stops, adding 5' sidewalks, 8" X 30" curb and gutter, 2' stamped concrete strip and improving existing drainage facilities along North Cobb Parkway segment from Bells Ferry Road to the Canton Connector westbound ramp.

## Land:

Commercial	2,498 s.f @ \$ 2.50 /s.f. = \$ 6,245	
Industrial	0 s.f @ \$ 0 /s.f. = \$ 0.00	
Residential	0 s.f @ \$ 0 /s.f. = \$ 0.00	
Agricultural	0 s.f @ \$ 0 /s.f. = \$ 0.00	
<b>TOTAL</b>		<b>\$ 6,245</b>

## Improvements:

### Relocation:

Commercial @ \$25,000/parcel	=	\$ 0.00	
Residential @ \$40,000/parcel	=	\$ 0.00	
<b>TOTAL</b>			<b>\$ 0.00</b>

Damages: Proximity	\$ 0.00	
Misc Damages due to ROW impacts	\$ 5000.00	
Consequential	\$ 0.00	
Cost to Cure	\$ 0.00	
		<b>\$ 5000.00</b>

<b>TOTAL</b>		<b>\$ 0.00</b>
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<b>SUB-TOTAL:</b>		<b>\$ 11,245</b>
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Net Cost		\$ 11,245.00
Scheduling Contingency 55 %		\$ 6,185.00
Adm/Court Cost 60 %		\$ 6,747.00
<b>TOTAL</b>		<b>\$ 24,177</b>

**Total Cost**

**\$ 24,177**

Prepared By:

*B. P. Lindsey*  
BRYAN P. LINDSEY

Reviewed / Approved:

*Jerry Milligan*  
Jerry Milligan  
R/W Cost Estimator



P.I. Number 6874County Cobb CountyDate 12/3/2008Project Number CSCMQ-0006-00(874)

**Special Provision, Section 109-Measurement and Payment**  
**FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)**

ENTER FPL DIESEL	3.901
ENTER FPM DIESEL	8.777

ENTER FPL UNLEADED	2.097
ENTER FPM UNLEADED	4.71825

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)		0.29		0.15		
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29		0.15		
GAB paid as specified by the ton under Section 310 (TON)		0.29		0.24		
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	10.000	2.90	29.00	0.71	7.10	Overlay Only
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
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Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50	
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50	
Bar Reinf Steel (LB) Section 511				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
SUM QF DIESEL=		29.00		SUM QF UNLEADED=		7.10	
DIESEL PRICE ADJUSTMENT(\$)				\$130.10			
UNLEADED PRICE ADJUSTMENT(\$)				\$17.12			

## ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)

APPLICABLE TO CONTRACTS/PROJECTS CONTAINING THE 413 SPECIFICATION, SECTION 413.5.01 ADJUSTMENTS  
ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

608

ENTER APM

1368

125.00%

INCREASE ADJUSTMENT

L.I.N.	TYPE	TACK (GALLONS)	TACK (TONS)	REMARKS
		10	0.0430	

TMT = 0.0430

PRICE ADJUSTMENT(\$)

\$31.34

## 400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX

ENTER APL

608

ENTER APM

1368

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

125.00%

INCREASE ADJUSTMENT

L.I.N. / Spec Number	MIX TYPE	HMA	JMF AC%	AC	REMARKS
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
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			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		

TMT =

PRICE ADJUSTMENT(\$)

# ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS  
TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

ENTER APM

125.00%

INCREASE ADJUSTMENT

## Use this side for Asphalt Emulsion Only

L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
		10

TMT =

REMARKS:

## Use this side for Asphalt Cement Only

L.I.N.	TYPE	TACK (GALLONS)

TMT =

REMARKS:

MONTHLY PRICE ADJUSTMENT(\$)

\$20.37

## ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)

DIESEL PRICE ADJUSTMENT(\$) \$130.10

UNLEADED PRICE ADJUSTMENT(\$) \$17.12

ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125%  
MAX) \$31.34

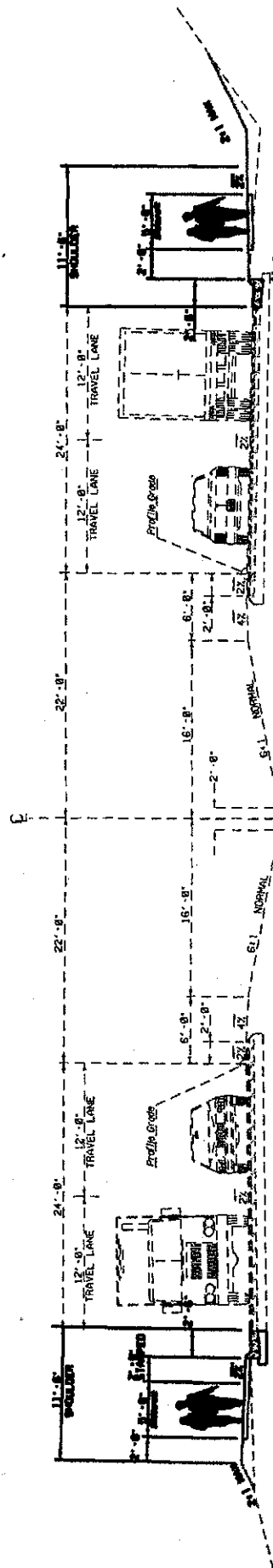
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK  
COAT(Surface Treatment 125% MAX) \$20.37

REMARKS:

TOTAL ADJUSTMENTS

\$198.93



GDOT PI 0006974, COBB COUNTY - 07020  
NORTH COBB PARKWAY  
SIDEWALK ADDITIONS TO  
BOTH SIDES OF ROAD, WITH 2' STAMPED  
CONCRETE

**NORTH COBB PARKWAY**

**SIDEWALK ADDITIONS TO  
BOTH SIDES OF ROAD, WITH 2' STAMPED  
CONCRETE**

**BOTH SIDES OF ROAD, WITH 2' STAMPED CONCRETE**

## CONCRETE



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**SOUTHEASTERN ENGINEERING, INC.**

CIVIL & TRANSPORTATION ENGINEERING, LAND SURVEYING,  
LANDSCAPE ARCHITECTURE, AND PLANNING

## **CTM Meeting Minutes – 10/08/08**

**NAME OF PROJECT: COBB COUNTY – TRANSIT SUPPORTIVE SIDEWALKS –  
NORTH COBB PARKWAY**

**PROJECT NUMBER: CSCMQ-0006-00(874)**

**P. I. NUMBER: 0006874**

**Purpose of Meeting: Concept Meeting – 10/08/08**

**Contact: Bryan Lindsey (Project Manager – SEI) – (770)321-3936**

### **Attendees**

Teresa Epple, SEI

Scott Jordan, Cobb County

Merishia Robinson, GDOT

Oladimeji Onabanjo, GDOT

Kevin Cowan, GDOT

David Griscom, DRMP

Tim Fredlund, DRMP

David Graham, CCDOT

Scott Lee, GDOT

Edlin Regis, GDOT

Alex Laffey, GDOT

Alexis John, GDOT

### **PURPOSE FOR MEETING:**

- ▶ To discuss Concept Report, Schedule and Cost Estimate.
- ▶ To review conceptual layout for all these projects.
- ▶ Verify GDOT plan requirements for specific issues prior to design.

### **General Items Discussed**

- ▶ Concept Report including cost estimate and schedule
- ▶ Public involvement - PIOH Meeting per GDOT
- ▶ Typical Section
- ▶ Design Approach for drainage, sidewalk, intersection improvements
- ▶ Utility Coordination
- ▶ Row Coordination

### North Cobb Parkway

- ▶ No comment from GDOT on section for separation between BOC and sidewalk as Red stamped on 2' section.
- ▶ Discussion on milling and overlaying versus grinding at the intersection was discussed. GDOT suggested raising the curb height to avoid milling/grinding.
- ▶ The area where additional pavement is available can be removed to tighten up the section and to avoid the need for retaining walls.
- ▶ The need for a PIOH was discussed and deferred to GDOT-OEL. One PIOH for all three projects was requested by Cobb DOT.
- ▶ For CMAQ funding, the reduction in emissions and/or improvements in air quality may need to be demonstrated for environmental approval.
- ▶ Providing a maximum of 2% slope in the sidewalk towards the shoulder/existing drainage system to reduce the amount of water in the gutter and avoid unallowable gutter spread was suggested by GDOT.
- ▶ GDOT would prefer the bus stops to be designed as turn-outs.
- ▶ GDOT requested that the current guardrail design and location be reconsidered as part of this project. No field run information was to be collected within the center median as part of this project.

### Concept Report Revisions:

1. Page 1
  - a. Change the word Program to Plan describing the (RTP)
  - b. Add Milepost
2. Page 2
  - a. No Changes
3. Page 3
  - a. Incorporate the information in the second paragraph under "Description" into the "Need and Purpose" section.
  - b. Change GRETA to GRTA
  - c. Add milepost in the Description
  - d. Remove "bicyclists" from Need and Purpose
  - e. Add reference for Old US 41 and Bells Ferry Rd projects in Need and Purpose
4. Page 4
  - a. Remove "several" under the Structure bullet
5. Page 5
  - a. Structures-Add "Remove paved shoulder to avoid gravity wall"
6. Page 6
  - a. Attachments - Change "with local Government" to GDOT
  - b. replace minutes with today's meeting minutes
  - c. Public Involvement - Change "PIOH to be determined" to PIOH preferred by GDOT
  - d. Check accuracy of the schedule

e. Consider more time for ROW purchasing

7. Cost Estimate

- a. Change SY to TN for asphalt 402-3910
- b. Grading complete seems low
- c. Traffic control seems low
- d. Include R/W Estimate
- e. Add Utility cost or note "no reimbursable costs"

8. Typical Section

- a. Show 2% slope in sidewalk to alleviate gutter spread
- b. Show type 2 curb and gutter

9. Accident Summary Sheets

- a. Summarize only Pedestrian accidents

10. Replace Meeting minutes with 10/08/08 meeting minutes



# NOTICE OF LOCATION AND DESIGN APPROVAL

***Project No. CSCMQ-0006-00(874), Cobb County  
P.I. Number 0006874***

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is: MARCH 5, 2009

This project on North Cobb Parkway is located on the northern end of the City of Marietta in Cobb County, Georgia, 16<sup>th</sup> District, 2<sup>nd</sup> Section, Land Lots 931, 932, 942, 943 & 1002. This segment runs north-south from its intersection with the westbound ramp of the Canton Connector (Highway 5) to its intersection with Bells Ferry Road.

This project consists of adding 30" curb and gutter and 5' sidewalk with a 2' stamped concrete strip in areas where no sidewalk exists. Additionally, in areas where sidewalk currently exists, this project will add the 2' stamped concrete strip to assure continuity throughout the corridor.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Sebastian Nesbitt  
District 7 – Area 2 Engineer  
snesbitt@dot.ga.gov  
1269 Kennestone Circle  
Marietta, GA 30066  
770-528-3238

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Michael A. Lobdell, P.E.  
District 7 Pre-construction Engineer  
mlobdell@dot.ga.gov  
5025 New Peachtree Road  
Chamblee, GA 30341  
770-986-1257

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.